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From: SMART & BIGGAR Fax: (613) 232-8440  
Your file no.: 10/728,943 Date: January 14, 2005  
Reply to Ottawa file no.: 78162-32C Time:

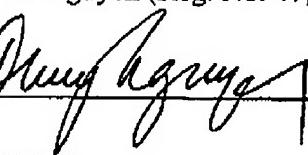
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/728,943  
Applicant : Jaroslav A. Kralovec  
Filed : August 10, 2001  
TC/A.U. : 1651  
Examiner : Deborah K. Ware  
  
Docket No. : 78162-32C  
Customer No. : 07380

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Commissioner for Patents  
Alexandria, VA 22313-1450  
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RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed October 6, 2004, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

A supporting document (**Appendix**) consisting of two pages of Amersham Biosciences' Technical Specifications for Sephadex gel filtration medium.